

REMARKS

INTRODUCTION

In accordance with the foregoing, claims 1, 2, 5, and 18-20 have been amended. No new matter has been submitted.

Claims 1-20 are pending and under consideration. Claims 1-17 have been allowed. Reconsideration of the allowability of the claims is respectfully requested.

CLAIM AMENDMENTS TO ALLOWED CLAIMS

As noted above, claims 1, 2, and 5 have been slightly amended, as it is believed that such claim elements were not necessary to distinguish over the prior art. It is respectfully submitted that such claims are still in proper condition for allowance.

REJECTION UNDER 35 USC 103

Claims 18-20 stand rejected under 35 USC 103(a) as being obvious over Bestler et al., U.S. Patent No. 5,638,112, in view of Furumiya et al., U.S. Patent No. 5,298,998, and Choi et al., U.S. Patent No. 5,633,688. This rejection is respectfully traversed.

As amended above, and as only an example, independent claim 1 sets forth:

"A broadcasting receiver to receive a digital broadcasting signal and an analog broadcasting signal, comprising:

a tuning unit to selectively receive a broadcasting signal, including a second digital broadcasting signal, after previously tuning and receiving a first analog broadcasting signal, or a second analog broadcasting signal, after previously tuning and receiving a first digital broadcasting signal; and

a processing unit to process the second digital broadcasting signal or the second analog broadcasting signal in accordance with the selection by said tuning unit, and to synchronize phases of the second digital broadcasting signal and the first analog broadcasting signal, or the second analog broadcasting signal and the first digital broadcasting signal, respectively, preventing jittering from occurring in output video upon the tuning unit changing selection between the first digital broadcasting signal and the second analog broadcasting signal, or between the first analog broadcasting signal and the second digital broadcasting signal."

As a more detailed example, independent claims 18 and 20 have been amended to claim the receipt of "a second analog broadcasting signal, after previously tuning and receiving a first

digital broadcasting signal.”

Thus, the two broadcast signals are separate and distinct broadcasting signals, with the first digital broadcasting signal being tuned and received, and thereafter, the second analog broadcasting signal being received. Further, thereafter, the processing unit can synchronize the phases of the previously received first digital signal and the subsequently received second analog signal.

Here, the use of “first” and “second” is intended to correspond to time, i.e., a first digital signal is received, at a time, before receipt of a second analog signal, or even a second digital signal.

Conversely, the Office Action relies upon Bestler et al. to disclose converting the same signal from an analog form to a digital form, relies upon Furumiya et al. to disclose the conversion of an input analog signal into a digital form using synchronization information of the analog signal, and relies upon Choi et al. to disclose the synchronization of a digital overlay for an analog signal (i.e., here both signals are simultaneously being output, and only one signal is being received/tuned).

It is respectfully submitted that none of the cited references, alone or in combination, disclose or suggest the claimed synchronization of phases from a previously received and tuned broadcasting signal and a currently received broadcasting signal.

Further, none of the cited references, alone or in combination, disclose or suggest performing the claimed “preventing jittering from occurring in output video upon the tuning unit changing selection between the first digital broadcasting signal and the second analog broadcasting signal, or between the first analog broadcasting signal and the second digital broadcasting signal.”

Rather, only the present application has disclosed or suggested the aforementioned jittering occurring upon the changing of selections from a received digital broadcasting signal to an analog broadcasting signal, or from a received analog broadcasting signal to a digital broadcasting signal.

Therefore, for at least the above, it is respectfully requested that this rejection of claims 18-20 be withdrawn and claims 18-20 be allowed.

CONCLUSION

There being no further outstanding objections or rejections, it is submitted that the application is in condition for allowance. An early action to that effect is courteously solicited.

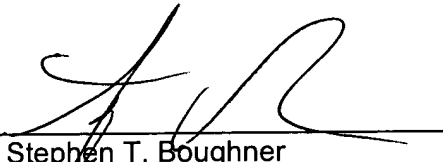
Finally, if there are any formal matters remaining after this response, the Examiner is requested to telephone the undersigned to attend to these matters.

If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

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